



## ABSTRACT

The invention provides a fuel cell having a gas flow path formed therein provided with a space through which a reactive gas flows and a process for the production thereof. More particularly, in ejection devices, a first A first gas flow path is formed in a first substrate substrate. ~~which has been conveyed by a belt conveyor driven by a driving device according to signal from a controlling device.~~ Subsequently, ~~the~~ The first substrate ~~which has been conveyed by the belt conveyor~~ is processed in an ejection device to form a first collector layer layer, ~~thereon and processed in an ejection device to form a first gas diffusion layer thereon.~~ Subsequently, the first substrate ~~which has been conveyed by the belt conveyor~~ is processed in an ejection device to form a first reactive layer ~~thereon and processed in an ejection device to form~~ layer, and an electrolyte membrane ~~thereon.~~ membrane. Similarly, the first substrate is processed ~~in an ejection device to form a second reactive layer thereon;~~ ~~processed in an ejection device to form~~ layer, a gas diffusion layer ~~thereon and processed in an ejection device to form~~ layer, and a second collector layer ~~thereon.~~ layer. A second substrate which has been processed ~~in ejection device and~~ to form a second gas flow path ~~thereon~~ is then disposed on the first substrate at a predetermined position to complete the ~~production~~ production of a fuel cell having a gas flow path formed therein the opening width of which is smaller than the particle diameter of the material constituting the gas diffusion layer.